

CORRECTION

# Correction: Functional Characterization of *Pseudomonas* Contact Dependent Growth Inhibition (CDI) Systems

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There is an error in [Table 1](#). Lines 29 to 49 are incorrectly duplicated. Please see the corrected [Table 1](#) here.



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**Table 1. predicted *Pseudomonas* CDI-encoding locus**

Strain	CdiB	CdiA / CT domain <sup>a</sup>	motif	Cdil*	Stop-Start /length <sup>b</sup>	Class
<i>P. syringae</i> pv. tomato DC3000	PSPTO_3230	PSPTO_3229	PT-HINT	Cdil- PSPTO_3229*	<b>TAGCTATG</b> /132	I
<i>P. fluorescens</i> A506	PflA506_0158	PflA506_0159	PT-HINT/ DUF637	PflA506_0160		I
<i>P. fluorescens</i> SBW25	PFLU_3192	PFLU_3191 / Tox-REase-7 (PF15649)	PT-HINT	PFLU_3190		I
<i>P. protegens</i> Pf-5	PFL_1551	PFL_1552	PT-HINT/ DUF637	Cdil-PFL_1552*	<b>TGATTTATG</b> /133	I
<i>P. fluorescens</i> SBW25	PFLU_0148	PFLU_0148	PT-VENN	Cdil-PFLU_0148*	<b>ATGAAAAAGTGA</b> /72	II
<i>P. fluorescens</i> SBW25	PFLU_3246	PFLU_3246 / Tox-HNH-HHH (PF15637)	PT-VENN	Cdil-PFLU_3246*	<b>TAATG</b> /143	II
<i>P. aeruginosa</i> NCGM2.S1	NCGM2_0040	NCGM2_0041 / MafB19-deam (PF14437)	PT-VENN	Cdil-NCGM2_0041*	<b>AATATGA</b> /133	II
<i>P. fulva</i> 12-X	Psefu_0120	Psefu_0121/ Tox-REase-7 (PF15649)	none	Psefu_0122		III
<i>P. fluorescens</i> F113	PSF113_0792	PSF113_0793 / AHF (PF14412)	none	PSF113_0794		III
<i>P. fluorescens</i> A506	PflA506_2790	PflA506_2789	none	Cdil-PflA506_2789*	<b>TAGAGAAATTTTATATG</b> /68	III
<i>P. entomophila</i> L48	PSEEN_3947	PSEEN_3946	DUF637	Cdil-PSEEN_3946*	<b>GCAGTGAA</b> /129	IV
<i>P. brassicacearum</i> DF41	CD58_03745	CD58_03750 / Ribonuclease/ ribotoxin (IPR016191)	DUF637	CD58_03755		IV
<i>P. protegens</i> CHA0	PFLCHA0_c15900	PFLCHA0_c15910	DUF637	Cdil-PFLCHA0_c15910*	<b>TAGAGGAGGACGGTTATG</b> /160	IV
<i>P. aeruginosa</i> PAO1	PA2463	PA2462 /RNAse EndoU fold (PF14436)	none	Cdil- PA2462*	<b>TAGGTCTTTTATG</b> /84	V
<i>P. aeruginosa</i> PA14	PA14_32780	PA14_32790	DUF637	Cdil-PA14_32790*	<b>AGTGAA</b> /113	V
<i>P. aeruginosa</i> PA7	PSPA7_2776	PSPA7_2777 / CDI_toxin_Bp1026b_like	DUF637	Cdil- PSPA7_2777*	<b>GATGAGC</b> /130	V
<i>P. aeruginosa</i> LESB58	PALES_2831	PALES_28341 / Toxin deaminase (PF14424)	none	Cdil-PALES_28341*	<b>GTAATGG</b> /117	V
<i>P. aeruginosa</i> PAO1	PA0040	PA0041 / CDI_toxin_Bp1026b_like	DUF637	Cdil-PA0041*	<b>CTGATTATG</b> /84	V
<i>P. aeruginosa</i> PA7	PSPA7_0042	PSPA7_0044	DUF637	PSPA7_0045		V
<i>P. aeruginosa</i> LESB58	PALES_00391	PALES_00401	DUF637	Cdil- PALES_00401*	<b>AAAATGATT</b> /106	V
<i>P. aeruginosa</i> PACS2	PaerPA_01000042	PaerPA_01000043 /Toxin_49 (PF15529)	DUF637	Cdil- PaerPA_01000043*	<b>CATGAA</b> /156	V
<i>P. aeruginosa</i> PA14	PA14_00490	PA14_00510	DUF637	Cdil-PA14_00510*	<b>CTGATGA</b> /155	V
<i>P. aeruginosa</i> NCGM2.S1	NCGM2_3465	NCGM2_3464	DUF637	Cdil- NCGM2_3464*	<b>TGAGTTAATATG</b> /106	V
<i>P. aeruginosa</i> DK2	PADK2_00205	PADK2_00210 / Pyocin large subunit (COG5529)	DUF637	Cdil-PADK2_00210*	<b>TAAGGAGAGCCCAATG</b> /80	V

<sup>a</sup> CT domain: identified conserved domains using Interproscan5 program and NCBI database

<sup>b</sup> stop codon of *cdiA* gene and start codon of *cdil* gene are in bold and underlined respectively, number indicate the length of the predicted Cdil protein

\*: non-annotated ORF encoding potential Cdil proteins

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## Reference

1. Mercy C, Ize B, Salcedo SP, de Bentzmann S, Bigot S (2016) Functional Characterization of *Pseudomonas* Contact Dependent Growth Inhibition (CDI) Systems. PLoS ONE 11(1): e0147435. doi: [10.1371/journal.pone.0147435](https://doi.org/10.1371/journal.pone.0147435) PMID: [26808644](https://pubmed.ncbi.nlm.nih.gov/26808644/)